



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN

CASE NO.: CL2079USPCT

APPLICATION NO.: 10/523493

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: July 31, 2003

FOR: PYRROLYL COMPLEXES OF COPPER FOR COPPER METAL
DEPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

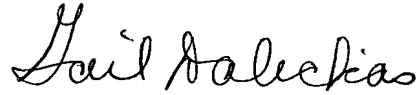
Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

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complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Gail A. Dalickas".

GAIL A DALICKAS

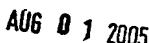
Attorney for Applicants

Registration No.: 40,979

Telephone: (302) 992-4947

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Dated: 7/28/05



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/523493
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Filing Date	July 31, 2003
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First Named Inventor	VLADIMIR GRUSHIN
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Group Art Unit	UNKNOWN
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Examiner Name	UNKNOWN
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Attorney Docket Number | CL2079USPCT

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

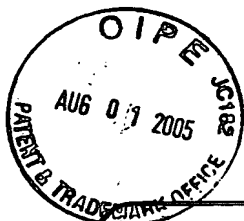
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Filing Date	July 31, 2003
First Named Inventor	VLADIMIR GRUSHIN
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2079USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	K. YEH ET. AL., SYNTHESIS AND PROPERTIES OF SOME METAL CHELATES OF 2-PYRROLEALDIMINES, INORGANIC CHEMISTRY, 1967, PAGES 830-833, VOL. 6 (XP-000915350)	<input type="checkbox"/>
	2	B. EMMERT ET. AL., UBER INNERE KOMPLEXSALZE EINIGER PYRROL-DERIVATE, BERICHTE, 1929, PAGES 1733-1738, VOL. 62 (XP-008025676)	<input type="checkbox"/>
	3	HISASHI TANAKA ET. AL., UBER DIE SYNTHESE UND CHELATKOMPLEXE VON 2-PYRROLYLMETHYLENIMINEN. II., CHEMICAL & PHARMACEUTICAL BULLETIN, 1962, PAGES 435-439, VOL. 10 (XP-008025701)	<input type="checkbox"/>
	4	HISASHI TANAKA ET. AL., UBER DIE SYNTHESE UND DIE CHELATKOMPLEXE VON N-2-PYRROLYLMETHYLENAMINEN. I., CHEMICAL & PHARMACEUTICAL BULLETIN, 1961, PAGES 588-592, VOL. 9 (XP-008025628)	<input type="checkbox"/>
	5	ADAM KROWCZYNSKI ET. AL., METAL COMPLEXES OF PYRROLE DERIVATIVES AND METHOD OF THEIR PREPARATION RETRIEVED FROM STN, 1998, ACCESSION NUMBER 129:349117, (XP002265131)	<input type="checkbox"/>
	6	KENJI HONDA ET. AL., POLYMERIC PYRROLE DERIVATIVES 9. REACTIONS BETWEEN COOPER COMPLEXES CONTAINING PYRROLE SCHIFF BASES AND 2,2-DIPHENYL-1-PICRYLHYDRAZYL RETRIEVED FROM STN, 1974, ACCESSION NUMBER 81:106212, (XP002265132)	<input type="checkbox"/>
	7	TSUGIKAZU TOMONO ET. AL., SYNTHESIS AND POLYMERIZATION OF COPPER (II) AND COBALT (III) COMPLEXES CONTAINING 3-(2-PYRROLYLMETHYLENIMINO) PROP-1-ENE OR P-(2-PYRROLYLMETHYLENIMINO) STYRENE RETRIEVED FROM STN, 1974, ACCESSION NUMBER 81:50107, (XP-002265133)	<input type="checkbox"/>
	8	GORDON L. EGGLETON ET. AL., OXYGEN-17 AND CARBON -13 NUCLEAR MAGNETIC RESONANCE SPECTRA OF THIOPHENE AND PYRROLE 2-CARBOXALDEHYDE CONDENSATION PRODUCTS PREPARED FROM EPHEDRINE DERIVATIVES, JOURNAL OF HETEROCYCLIC CHEMISTRY, 1990, PAGES 1853-1855, VOL. 27 (XP-002265130)	<input type="checkbox"/>
	9	VAN STEIN ET. AL., SYNTHESIS AND CHARACTERIZATION OF NEUTRAL COMPLEXES OF ZINC (II) WITH MONO-AND DIANIONIC PYRROLE-2-IMINE LIGANDS [(PYRROLE-2-CH:N)NR]JN-(N=1,2). INORGANICA CHIMICA ACTA, 1984, PAGES 79-87, VOL. 89	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
SignatureDate
Considered

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